

# Data Sheet

**Product Name: Paraffin Tissue Section - Human Breast Tumor, BRCA Characterized**

**Catalog No.: T2235086BRCA**

**Lot No.: C607421**

**Species:**  Human  Mouse  Rat  Monkey (Rh)  Guinea Pig  Porcine  
 Bovine  Hamster  Dog  Monkey (Cy)  Rabbit  Plant

**Tissue Type:**  Normal  Adult  Fetal  Tumor  Disease  Cell line

**Tissue Name: Breast, right**

**Tumor Size: N/A**

**Donor Information: H50254T, Race: Caucasian**

**Male:** \_\_\_\_\_ year(s) old

**Female:** 45 year(s) old

**Pathological Diagnosis: Invasive Ductal Carcinoma, Stage II T1c(multiple)N1M0**

ER	PR	Her2
+	+	-

**Location: Breast, Right**

**BRCA1&2 Characterization:**

Region	Mutation ID	Chromosome	Position	Reference Allele	Variant Allele	Depth	Variant Reads	Variant Frequency
BRCA1	chr17_41223094_T_C	chr17	41223094	T	C	4872	2278	0.4676
BRCA1	chr17_41226601_G_C	chr17	41226601	G	C	24453	11581	0.4736
BRCA1	chr17_41234470_A_G	chr17	41234470	A	G	16987	8134	0.4788
BRCA1	chr17_41244000_T_C	chr17	41244000	T	C	5728	2762	0.4822
BRCA1	chr17_41244435_T_C	chr17	41244435	T	C	9771	4784	0.4896
BRCA1	chr17_41244936_G_A	chr17	41244936	G	A	7045	3470	0.4925
BRCA1	chr17_41245237_A_G	chr17	41245237	A	G	6428	2850	0.4434
BRCA1	chr17_41245466_G_A	chr17	41245466	G	A	6403	2990	0.467
BRCA1	chr17_41249363_TA_T	chr17	41249363	TA	T	58479	28310	0.4841
BRCA1	chr17_41251931_G_A	chr17	41251931	G	A	36699	18531	0.5049
BRCA1	chr17_41276247_A_G	chr17	41276247	A	G	44305	21270	0.4801
BRCA2	chr13_32890572_G_A	chr13	32890572	G	A	17141	11161	0.6511
BRCA2	chr13_32911888_A_G	chr13	32911888	A	G	9693	6455	0.6659
BRCA2	chr13_32913055_A_G	chr13	32913055	A	G	9298	9139	0.9829
BRCA2	chr13_32915005_G_C	chr13	32915005	G	C	9932	9771	0.9838
BRCA2	chr13_32915410_CAATT_C	chr13	32915410	CAATT	C	25267	15437	0.611
BRCA2	chr13_32929387_T_C	chr13	32929387	T	C	12926	12844	0.9937
BRCA2	chr13_32936646_T_C	chr13	32936646	T	C	9086	3139	0.3455
BRCA2	chr13_32953388_T_C	chr13	32953388	T	C	17822	6219	0.349

**Components:**

1. 5 slides per package
2. Certificate of Analysis

**FOR IN VITRO RESEARCH USE ONLY**

**APPROVED BY:** \_\_\_\_\_

